

TABLE 1
VISUAL SEARCH CANDIDATES

Burst ^a	Det.	Time Interval ^b	Model ^c	E Range ^d (keV)	Line Centroid ^e (keV)	$P(\geq F)$ ^f	Comments
910421	7	1.984-3.072	GRB	20.2-1368.	A41.1	0.45	
910430	6	11.968-12.864	GRB	27.5-2974.	A39.9	0.074	
	6	32.576-39.616	GRB	27.5-2974.	A35	1.0	Fit did not find line
910503	6	1.984-2.688	GRB	26.6-3980.	A49.9	0.060	
910601	6	12.480-14.400	GRB	28.3-3059.	A34.9	0.65	
910803	7	4.352-7.616	GRB	30.3-2952.	A45.4	0.62	
910905	0	16.320-19.136	GRB	21.9-3523.	A38.3	0.091	
910927	4	2.304-5.760	GRB	20.0-2838.	A47.8	0.18	
911118	0	5.696-6.016	GRB	18.3-1696.	A47.8	0.13	
	4	0.896-1.472	COMP	20.4-1830.	A63.0	0.011	
911209	1	12.736-13.120	GRB	25.8-3040.	A44.6	0.51	
920210	4	10.560-16.768	GRB	15.1-1227.	A51.3	0.031	Second line at 24 keV not
	7	10.560-16.768	GRB	17.2-1490.	A44.8	0.93	Second line at 24 keV not
920226	7	11.328-12.480	GRB	15.1-1362.	A15.1	0.35	
920227	7	0.000-2.880	GRB	15.1-1366.	A51.2	0.13	
920227B	7	1.536-2.176	GRB	17.2-1383.	A63.0	0.48	
920307	1	3.328-8.832	GRB	15.0-1580.	A53.7	0.051	
920308	0	0.896-28.096	GRB	15.2-1252.	A120.	0.74	Second line at 35 keV not
920311	5	6.784-10.560	GRB	18.3-1270.	A36.1	0.28	
	7	6.784-10.560	GRB	15.2-1215.	A44.8	1.00	
920315	1	1.152-1.728	GRB	25.2-3436.	A79.6	0.00016	Single point low, see §3.1
920320	1	4.800-10.432	GRB	25.7-3618.	A40.0	0.99	
920325	1	0.832-1.024	GRB	25.5-3476.	A63.7	0.018	
	1	14.016-17.536	GRB	25.5-3476.	E45.8	0.92	
920406	2	71.936-73.728	GRB	12.2-1173.	A55.0	0.62	
	2	77.449-81.280	GRB	12.2-1173.	A57.7	0.13	
	0	77.449-81.280	GRB	13.2-1275.	A58.1	0.0027	
	0	81.280-84.736	GRB	13.2-1275.	E31.2	0.0010	
920502	5	0.000-6.016	GRB	15.3-1263.	A20.4	0.36	
	5	10.752-18.176	GRB	15.3-1263.	A96.3	0.62	Second line at 35 keV not
	7	10.752-18.176	GRB	15.3-1285.	A37.5	0.44	Second line at 99 keV not
	7	10.752-18.176	GRB	15.3-1285.	A99.1	0.21	Second line at 37 keV not
920511	2	0.064-19.200	GRB	12.2-1181.	E112.9	0.13	
920513	7	38.400-40.960	GRB	15.0-1260.	A37	1.0	Line too weak to fit.
920617	7	50.816-52.736	GRB	18.3-1296.	A124.6	0.13	
920622	6	0.000-4.672	GRB	16.1-1232.	A42.3	0.55	
920627	2	26.624-28.032	GRB	18.0-1239.	A26.3	0.30	
	6	20.736-22.912	GRB	44.8-4444.	A184.1	0.31	
920718	6	2.688-3.456	GRB	17.1-1245.	E34.4	0.0058	

TABLE 1—*Continued*

Burst ^a	Det.	Time Interval ^b	Model ^c	E Range ^d (keV)	Line Centroid ^e (keV)	$P(\geq F)$ ^f	Comments
	7	1.728-2.176	GRB	17.3-1331.	E121.2	0.52	
920721	2	2.944-5.056	GRB	14.2-1253.	A25.3	0.19	
920723	2	8.640-13.952	GRB	15.2-1243.	A33.4	0.41	
920814	7	32.512-35.968	GRB	16.2-1369.	A25.0	0.93	
	7	46.720-49.152	GRB	16.2-1369.	A25.1	0.61	
920830	2	0.000-4.352	GRB	30.1-2977.	A315.3	0.26	Dominated by single point
920902	7	3.520-5.120	GRB	17.1-1377.	A46.6	0.016	
920912	5	0.064-2.304	GRB	30.6-3297.	E161.6	0.0027	
921009	0	1.152-1.728	GRB	17.3-1261.	A96.0	0.19	
	2	1.152-1.728	GRB	15.1-1296.	A95.2	0.012	
921022	2	17.024-19.456	GRB	35.5-3213.	A154.4	0.55	
	6	17.024-19.456	GRB	18.3-1312.	A170.0	0.48	
921101	6	0.000-7.424	COMP	17.2-1253.	A151.6	0.28	
921123	1	9.472-12.160	GRB	30.5-3317.	A50	1.0	Fit did not find line.
921207	0	0.000-0.704	GRB	18.0-1283.	E51.7	0.34	
921209	6	31.104-32.256	GRB	17.0-1302.	A36.3	0.83	
930112	0	22.976-29.888	GRB	18.2-1323.	A36.5	0.57	
930131	5	0.000-2.112	GRB	18.4-1446.	A278.2	0.92	
930309	2	27.456-31.424	GRB	15.2-1415.	A36.3	0.30	
930406	5	0.704-1.472	GRB	20.3-1516.	A83.4	0.24	Fit did not find line at 260
	5	1.728-2.560	GRB	20.3-1516.	A142.8	0.11	
930409	5	8.576-17.920	GRB	18.2-1554.	A19	0.063	Line at low energy cutoff.
	7	8.576-17.920	GRB	22.4-1940.	A22.7	0.011	Line at low energy cutoff.
930506	2	6.080-9.920	GRB	15.2-1351.	A55	0.00032	See §3.2
930523	0	5.440-8.000	GRB	25.6-1868.	E105.6	0.14	
	1	5.440-8.000	PL	40.2-3696.	E105.9	0.059	
	5	5.440-8.000	PL	19.5-1572.	E102.6	0.015	
930614	7	2.880-3.200	GRB	20.2-1672.	A22.4	0.96	Second line at 67 keV not f
	7	2.880-3.200	GRB	20.2-1672.	A67.3	0.33	Second line at 22 keV not f
	7	2.880-3.200	GRB	20.2-1672.	A22.5,A66.9	0.76	Both lines fit.
930706	5	0.064-0.768	GRB	18.1-1587.	A40	1.0	Line too narrow to fit.
	7	0.064-0.768	GRB	18.2-1504.	A40	1.0	Fit did not find line.
930709	0	18.176-33.536	GRB	17.2-1374.	A53.3	0.10	
	1	18.176-33.536	GRB	25.7-2385.	A53.8	0.056	
930724	6	0.000-5.696	GRB	17.1-1412.	A22.8	0.61	
930809	0	13.632-17.792	GRB	20.3-1386.	A58.8	0.011	
	0	13.632-17.792	GRB	20.3-1386.	E100.6	0.011	
	1	13.632-17.792	GRB	25.6-2448.	A48.9	0.17	
931014	0	9.216-10.368	GRB	30.2-3029.	A147.7	0.056	

TABLE 1—*Continued*

Burst ^a	Det.	Time Interval ^b	Model ^c	E Range ^d (keV)	Line Centroid ^e (keV)	$P(\geq F)$ ^f	Comments
931208	7	0.064-1.600	GRB	20.2-1598.	A55.5	0.41	
940302	0	12.544-14.016	GRB	25.3-1935.	A39.4	0.33	
	0	14.016-15.232	GRB	25.3-1935.	E129.3	0.091	
	1	14.016-15.232	GRB	25.2-3262.	E105.6	0.13	
940526	1	4.096-5.696	COMP	16.3-1612.	A75.2	0.0048	

^aThe burst is identified by its date (yyymmdd).

^bThe time interval over which the candidate was identified, in seconds from the trigger.

^cThe continuum model used in the fit: GRB is a 4 parameter model (low energy power law with an exponential cutoff followed by a high energy power law—eqn. 2); COMP is the GRB model without the high energy power law (3 parameters); and PL is a simple power law (2 parameters).

^dThe energy range of the fits.

^eThe energy of the line, where the letters specify the line type: A—absorption line, and E—emission line.

^fThe F -test probability.